

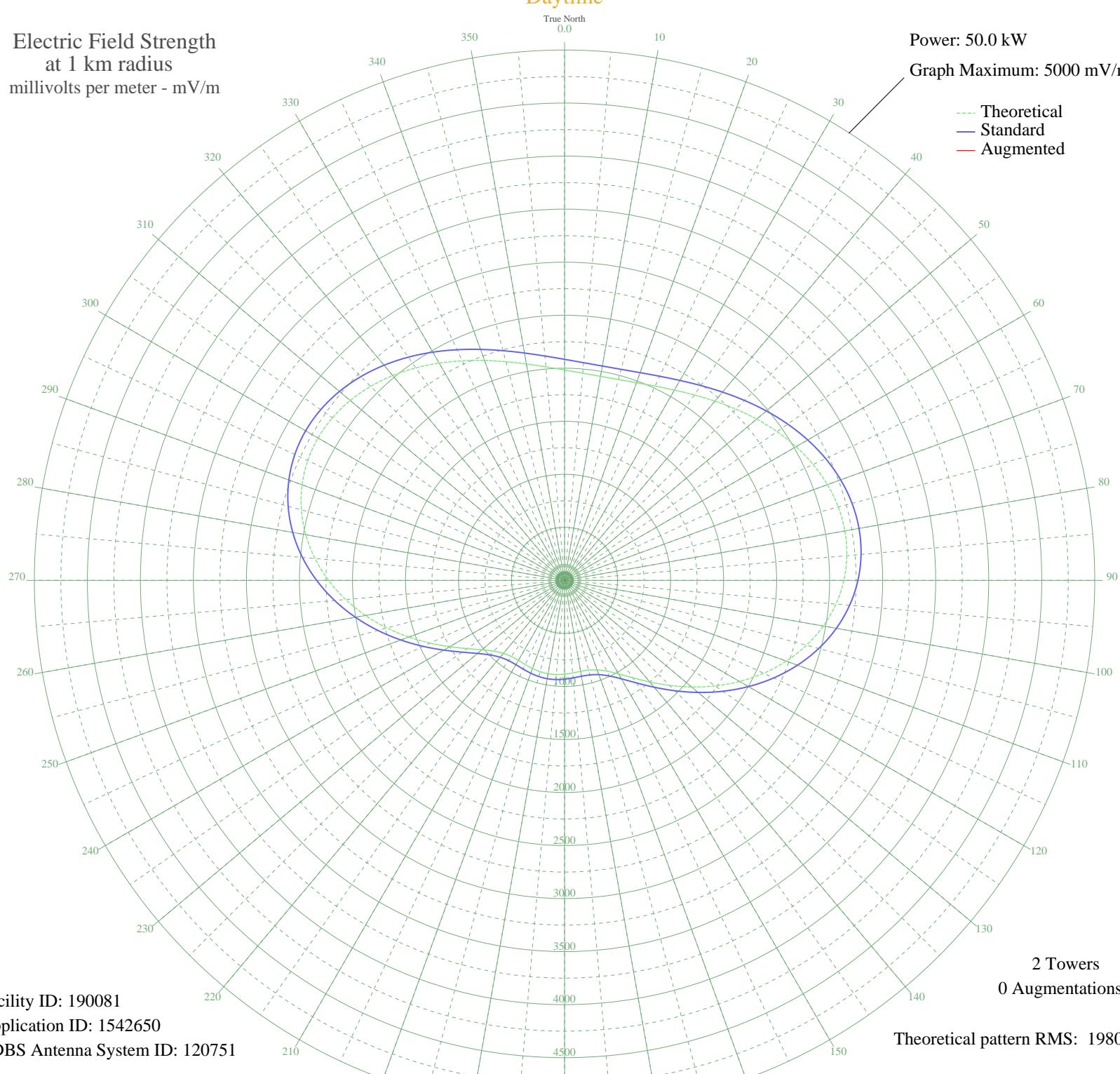
C940 MONTREAL, QC Canada -- 940 kHz

Daytime

Electric Field Strength
at 1 km radius
millivolts per meter - mV/m

Power: 50.0 kW
Graph Maximum: 5000 mV/m

Theoretical
Standard
Augmented



Facility ID: 190081
Application ID: 1542650
CDBS Antenna System ID: 120751

Theoretical pattern RMS: 1980.00

Azimuth	E _{theo}	E _{std}	E _{aug}
0	1983.48	2083.98	
5	1960.59	2059.95	
10	1952.88	2051.87	
15	1960.59	2059.95	
20	1983.48	2083.98	
25	2020.88	2123.22	
30	2071.62	2176.47	
35	2133.99	2241.92	
40	2205.69	2317.17	
45	2283.87	2399.21	
50	2365.10	2484.46	
55	2445.47	2568.81	
60	2520.74	2647.81	
65	2586.48	2716.82	
70	2638.32	2771.23	
75	2672.15	2806.74	
80	2684.41	2819.61	
85	2672.32	2806.92	
90	2634.08	2766.78	
95	2569.04	2698.51	
100	2477.80	2602.75	
105	2362.24	2481.46	
110	2225.46	2337.91	
115	2071.66	2176.51	
120	1906.02	2002.70	
125	1734.45	1822.68	
130	1563.41	1643.26	
135	1399.73	1471.59	
140	1250.26	1314.87	
145	1121.42	1179.83	
150	1018.45	1071.94	
155	944.23	994.21	
160	898.18	946.01	
165	876.08	922.88	
170	871.17	917.74	
175	876.05	922.84	

The theoretical pattern is used to create the standard pattern. Augmentations (if any) expand the standard pattern in specified directions. See Sections 73.150 and 73.152 of the FCC's Rules.

AM coverage may not mirror the pattern shown here. Additional factors such as ground conductivity or skywave propagation affect how far the AM signal will travel.

Patterns for stations outside the USA are based on notified parameters.

AM directional patterns created before 1982 used units of 1 mV/m at 1 mile, not one kilometer. The pattern values on such plots at 1 mile will be 0.62137 of the values listed here. Measured pattern values may vary from values shown here.

Plot is best printed on 11" by 17" or larger paper.

29 Feb 2016

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E _{theo}	E _{std}	E _{aug}
180	884.24	931.42	
185	891.02	938.52	
190	893.59	941.21	
195	891.02	938.52	
200	884.24	931.42	
205	876.05	922.84	
210	871.17	917.74	
215	876.08	922.88	
220	898.18	946.01	
225	944.23	994.21	
230	1018.45	1071.95	
235	1121.42	1179.83	
240	1250.26	1314.87	
245	1399.74	1471.60	
250	1563.42	1643.27	
255	1734.45	1822.68	
260	1906.02	2002.70	
265	2071.67	2176.52	
270	2225.46	2337.91	
275	2362.24	2481.46	
280	2477.80	2602.75	
285	2569.04	2698.51	
290	2634.08	2766.78	
295	2672.32	2806.92	
300	2684.41	2819.61	
305	2672.15	2806.74	
310	2638.31	2771.23	
315	2586.48	2716.82	
320	2520.73	2647.81	
325	2445.47	2568.81	
330	2365.09	2484.46	
335	2283.87	2399.21	
340	2205.69	2317.17	
345	2133.99	2241.91	
350	2071.62	2176.47	
355	2020.88	2123.22	